Attorney Docket Number 4015-1600/P14864-US1-BMOT

The same same in some so the first first miles and the first To the state of th

Declaration and Power of Attorney for Patent Application

As below named inventor, I hereby declare that:

(Country)

(Number)

My residence, post office address and citizenship are as stated below next to my name,

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled COMMUNICATION SYSTEM EMPLOYING CHANNEL ESTIMATION LOOP-BACK SIGNALS, the specification of which

	[X]	is attached hereto.				
(Check one	e)					
	[]	was filed on Application Serial Number				as
	and was amended on			(if applical		· ·
I hereby state that including the claim	I have revie s, as amen	ewed and understand ded by any amendment	the contents of nt referred to a	f the above bove.	-identified	d specification,
I acknowledge the which is material to application.	duty to disc patentabil	lose to the U.S. Pater ty (as defined in C.F.F	nt and Tradem R. §1.56) in co	ark Office a	all informa ith the ex	ation known to me amination of this
natent or inventor's	s certificate	under Title 35, United listed below and have having a filing date be	e also identified	d below any	/ foreign a	application for
Prior Foreign Application(s)					<u>Priority</u>	<u>Claimed</u>
NONE (Number)	(Country)	(Day	/Month/Year F	iled)	[] YES	[] NO
(Number)	(Country)	(Day	//Month/Year F	iled)	[] YES	[] NO
(Number)	(Country)	(Day	//Month/Year F	iled)	[] YES	[] NO

(Day/Month/Year Filed)

Declaration and Power of Attorney for Patent Application

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

national or PCT international filing of		s ming date of the prior application and the			
NONE					
(Application Serial No.)	(Filing Date)	(Status: Patented/Pending/Abandoned)			
(Application Serial No.)	(Filing Date)	(Status: Patented/Pending/Abandoned)			
Power of Attorney: As a named this application and transact all bus	inventor, I hereby appo iness in the Patent and	int the following agents/attorneys to prosecute I Trademark Office connected therewith.			
Kermit D. Lopez Registration Number 41,953	Gary R. Kuhn Registration No	umber 44,198			
David K. Purks Registration Number 40,133	Jon Han Registration No	umber 41,403			
Debra K. Stephens Registration Number 38,211					
Kevin A. Sembrat Registration Number 36,673					
Mark C. Terrano Registration Number 40,200					
Stephen A. Calogero Registration Number 41,491		•			
Dennis J. Williamson Registration Number 32 338					

Attorney Docket Number 4015-1600/P14864-US1-BMOT

Declaration and Power of Attorney for Patent Application

And I also hereby appoint the Attorneys and Patent Agents of Coats & Bennett, P.L.L.C., as identified by Customer Number 24112 in the records of the United States Patent and Trademark Office and as updated from time to time, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.



Send Correspondence to:

Michael D. Murphy

Direct Calls to:

Michael D. Murphy

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name:	Paul		W.	Dent
	First Name		Middle Name/Initial	Last Name
Signature:	Paul	ω .	Dent	Date: 16 A UG 2001 Year-Month-Day
	First Name	Middle Name	Last Name	Year-Month-Day
Residence:	Pittsboro, Nort City, State, and	h Carolina United	ed States	
Citizenship:	British		****	
Post Office Ad	dress:63	7 Eagle Point Re	d., Pittsboro, NC 27312	